

Monsanto

Monsanto Company
Corporate Engineering Department
Saugat, Illinois 62201

August 5, 1985

J.S. Alberici Construction Co.
2150 Kienlen Avenue
St. Louis, Missouri 63121

Attention: Mr. Christopher J. Lotz

Subject: Monsanto Project 3808
South Trunk Sewer
JSA Job #8434

Ref: JSA Letter dated July 30, 1985

The disruption of the joint operation as described in the referenced letter resulted from Monsanto observations of deviations from the project specifications during joint operations on July 24, 1985. JSA was requested to discontinue operations until such time that JSA could assure Monsanto they would conform to the specifications. During the meeting of July 25, 1985 the JSA procedure for 42" joint makeup was reviewed. The procedure was presented for Monsanto to review in JSA letter of July 26, 1985 and Monsanto comments have been presented in our letter dated August 2, 1985. The procedure was not followed during the operation observed initially on July 24, 1985. Deviations included elimination of dry set and associated alignments of the new pipe and movement of the pipe after contact was made.

On July 25, 1985 Monsanto observed "out of spec material" in previously made joints caused by excessive exothermic reaction during curing of the material. The possibility this condition occurring had been previously discussed with JSA on several occasions and solutions presented to avoid the problem when high atmospheric temperatures started causing excessive temperatures during the curing process. Although the problem existed for a considerable time prior to July 25, 1985, JSA had not taken any steps to correct the situation, thus Monsanto indicated that any further corrective action required to repair such "out of spec" material would be to JAS account. JSA selected to discontinue the placement of second pass material.

The black and oily material you mention in the ditch would not have any bearing on failure of the joint material, however it is believed that water in contact with the joint material during the curing period, could adversely affect the cure and the integrity of the joint.

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Monsanto has agreed to share the cost of reblasting and clean-up of the pipe. Monsanto does not accept any adjustment to the GMP for repairs required due to leakage of the pipe joints from MH1-EE to MH 2-AA.



Bruce W. Steketee
Site Construction Manager

CC:

W.C. Koester - JSA
L. Bumbicka - 1740
D. Nelson - 1740
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